

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	471	(audio\$1 or sound\$1 or music\$1 or MP3\$1) same (shav\$3 or razor\$1 or clipper\$1 or trimmer\$3) and (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 09:40
S1	2	("20040261270").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 11:02
S2	1531	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 16:41
S3	4	waterproof\$3 same (RF or radio\$1 or broadcast\$3) same (receiver\$1) and (razor\$1 or shav\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 11:18
S4	3	waterproof\$3 same (RF or radio\$1 or broadcast\$3) same (receiver\$1) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 11:18
S5	6	waterproof\$3 same (RF or radio\$1 or broadcast\$3) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 11:18
S6	9	waterproof\$3 same (RF or radio\$1 or broadcast\$3) and (razor\$3 or shav\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 12:00
S7	1312	waterproof\$3 same (RF or radio\$1 or broadcast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 12:02

## EAST Search History

S8	7	waterproof\$3 same (razor\$3 or shav\$3) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 12:03
S9	21	("2054418"   "2112402"   "3611568"   "3636627"   "3772779"   "4509259"). PN. OR ("4744144").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:05
S10	157	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3) and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 12:11
S11	25	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3)	EPO; JPO	OR	OFF	2006/06/15 18:37
S12	31	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone\$1)	EPO; JPO	OR	OFF	2006/06/15 15:56
S13	1948	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 15:56
S14	41	"455"/\$.ccls. and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 16:02
S15	40	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 18:50
S16	162	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone) and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 16:41

## EAST Search History

S17	177	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone\$1 or phone\$1 or cellular\$1) and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 17:24
S18	847	455/344.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 17:23
S19	1078	455/556.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 17:23
S20	458	455/66.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 17:23
S21	1143	455/552.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 17:23
S22	450	30/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 17:24
S23	631	30/34.05.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 17:24
S24	857	(radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone\$1 or phone\$1 or cellular\$1) and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 18:45

## EAST Search History

S25	131	(radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone\$1 or phone\$1 or cellular\$1) and "30"/34\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 17:48
S26	262	S24 and (razor\$3 or shav\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 18:36
S27	78	(razor\$1 or shav\$3) and (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone\$3 or cellular\$1 or mobile\$1)	EPO; JPO	OR	OFF	2006/06/15 18:50
S28	29	roller same (shav\$3) and radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 18:46
S29	156	(razor\$1 or shav\$3 or trimmer\$3) and (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone\$3 or cellular\$1 or mobile\$1)	EPO; JPO	OR	OFF	2006/06/15 18:50
S30	412	(razor\$1 or shav\$3 or trimmer) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 18:53
S31	168	(razor\$1 or shav\$3 or trimmer) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone) and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:01
S32	193	(razor\$1 or shav\$3 or trimmer\$1 or clipper\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone) and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:02
S33	629	(razor\$1 or shav\$3 or trimmer\$1 or clipper\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3 or telephone) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 15:47

## EAST Search History

S34	15	S33 and (waterproof\$3 or proof\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:03
S35	160	S33 and (hous\$3 or portable\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:03
S36	4578	(razor\$1 or shav\$3 or trimmer\$1 or clipper\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 15:48
S37	1531	(razor\$1 or shav\$3) same (radio\$1 or RF or audio\$1 or transduc\$3 or broadcast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 15:48
S38	599	S37 and (waterproof\$3 or water\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 15:49
S39	45	S37 and (waterproof\$3 or water\$1) and (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 15:49
S40	59	(radio\$1 or AM\$1 or FM\$1 or RF\$1 or audo\$1 or sound\$1) same (speaker\$1) same (razor\$1 or shav\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 15:55
S41	8	("3736243"   "5046251"   "5165170"   "5182857"   "5533266"   "5669921"   "5810858").PN. OR ("6634104").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/18 15:54
S42	3	(audo\$1 or sound\$1) same (speaker\$1) same (razor\$1 or shav\$3) and transduc\$3 and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 15:58

## EAST Search History

S43	6	("2275810"   "3895437").PN. OR ("5146680").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/18 15:58
S44	2	(audo\$1 or sound\$1) same (speaker\$1) same (electronic\$1 or electric\$1) same (razor\$1 or shav\$3) and transduc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 15:59
S45	4	(audo\$1 or sound\$1) same (speaker\$1) same (razor\$1 or shav\$3) and transduc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 16:00
S46	7	(audo\$1 or sound\$1) same (razor\$1 or shav\$3) and transduc\$3 same (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 16:00
S47	9	(audio\$1 or sound\$1) same (razor\$1 or shav\$3) and transduc\$3 same (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 16:01
S48	5	(audio\$1 or sound\$1) same (speaker\$1) same (razor\$1 or shav\$3) and transduc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 16:01
S49	23	(audio\$1 or sound\$1) same (razor\$1 or shav\$3) and transduc\$3 and (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 16:02
S50	116	(audio\$1 or sound\$1) and (razor\$1 or shav\$3) and transduc\$3 and (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 16:03
S51	117	(audio\$1 or sound\$1 or music\$1) and (razor\$1 or shav\$3) and transduc\$3 and (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 17:01

## EAST Search History

S52	3	(audio\$1 or sound\$1 or music\$1) and (razor\$1 or shav\$3) and transduc\$3 and (speaker\$1) and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 18:39
S53	6	(audio\$1 or sound\$1 or music\$1) and (razor\$1 or shav\$3) and (speaker\$1) and "30"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 18:39
S54	635	(audio\$1 or sound\$1 or music\$1) and (razor\$1 or shav\$3) and (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 18:40
S55	117	(audio\$1 or sound\$1 or music\$1) and (razor\$1 or shav\$3) and transduc\$3 and (speaker\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/18 18:40
S56	4	(audio\$1 or sound\$1 or music\$1) and (razor\$1 or shav\$3) and (speaker\$1)	EPO; JPO	OR	OFF	2006/06/18 19:04
S57	561	(audio\$1 or sound\$1 or music\$1) and (razor\$1 or shav\$3) and (speaker\$1)	US-PGPUB; USPAT	OR	OFF	2006/06/18 19:08
S58	12	(audio\$1 or sound\$1 or music\$1) and (razor\$1 or shav\$3) and (speaker\$1) and waterproof	US-PGPUB; USPAT	OR	OFF	2006/06/18 19:06
S59	76	(audio\$1 or sound\$1 or music\$1) same (razor\$1 or shav\$3) and (speaker\$1)	US-PGPUB; USPAT	OR	OFF	2006/06/18 19:43
S60	0	(audio\$1 or sound\$1 or music\$1) and (speaker\$1) and 30/45.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/18 19:43
S61	5	(audio\$1 or sound\$1 or music\$1) and (speaker\$1) and 30/34.05.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/18 19:44
S62	5	(audio\$1 or sound\$1 or music\$1) same (shav\$3 or razor\$1) and (speaker\$1) and "30"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/18 19:44
S63	5	(audio\$1 or sound\$1 or music\$1) and (shav\$3 or razor\$1) and (speaker\$1) and "30"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/18 19:44
S64	561	(audio\$1 or sound\$1 or music\$1) and (shav\$3 or razor\$1) and (speaker\$1)	US-PGPUB; USPAT	OR	OFF	2006/06/19 09:39
S65	106	S64 and transduc\$3	US-PGPUB; USPAT	OR	OFF	2006/06/18 19:45